

CUSTOMER NO.: 24498

Serial No. 09/748,947

Reply to Office Action dated: 08/24/05

Response dated: 10/21/05

PATENT

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Amendments to the Claims

Please amend claims 11, 17 and 21 as follows:

11. (Currently Amended) A digital video recorder comprising:

an encoder of a first analog signal into a first digital stream;

a decoder of a second digital stream into a second analog signal;

a medium interface for reading and recording on a medium;

at least one digital source outputting a third digital stream; and,

a multiplexer coupled to the encoder and to the decoder and to the digital source and to the medium interface,

wherein the multiplexer comprises a first switch, which selectively couples the decoder directly to the encoder or to the digital source such that the first digital stream from the encoder is able to be communicated to the decoder without prior recording.

12. (Original) A digital video recorder according to claim 11, wherein the multiplexer comprises a second switch which selectively couples the medium interface to the encoder or to the digital source.

13. (Previously Presented) A digital video recorder according to claim 11, wherein the first switch selectively couples the decoder to the encoder, to the digital source or to the medium interface.

14. (Original) A digital video recorder according to claim 11, wherein a transcoder receiving a fourth digital stream is coupled to the multiplexer.

15. (Original) A digital video recorder according to claim 14, wherein the second switch selectively couples the medium interface to the encoder, to the digital source or to the transcoder, and wherein the first switch selectively couples the decoder to the encoder, to the digital source or to the transcoder.

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16. (Original) A digital video recorder according to claim 14, wherein the first switch selectively couples the decoder to the encoder, to the digital source, to the transcoder or to the medium interface.

17. (Currently Amended) A digital video recorder comprising:

a digital encoder ;

a digital decoder ;

a medium interface for reading and recording on a medium;

a multiplexer, coupled to the digital encoder, to the digital decoder

and to the medium interface, the multiplexer having a first switch which couples the digital decoder directly to with the digital encoder such that a signal from the encoder is able to be communicated to the decoder without prior recording.

18. (Original) A digital video recorder according to claim 17, wherein the multiplexer comprises a second switch, which couples the medium interface to the digital encoder.

19. (Original) A digital video recorder according to claim 17, wherein the first switch selectively couples the decoder to the encoder or to the medium interface.

20. (Previously Presented) A digital video recorder according to claim 17, wherein the digital encoder is coupled to a tuner for receiving analog signals.

21. (Currently Amended) A digital video recorder comprising:

an encoder of a first analog signal into a first digital stream;

a medium interface for reading a second digital stream from ~~on~~ a medium;

a decoder for decoding the first digital stream or the second digital stream into a second analog stream;

~~means allowing the decoder to decode the first digital stream or the second digital stream into a second analog stream for communicating the first digital~~
stream directly from the encoder to the decoder without prior recording.

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22. (Previously Presented) Digital video recorder according to claim 21, wherein a tuner generates the first analog signal.

23. (Previously Presented) A digital video recorder according to claim 21, wherein the second analog signal is sent to a display.

24. (Original) A digital video recorder according to claim 21, wherein a first switch has a first input connected to the encoder, a second input connected to the medium interface and an output connected to the decoder.

25. (Original) A digital video recorder according to claim 21, comprising:
means for allowing the first digital stream to be recorded on the medium by the medium interface.

26. (Original) A digital video recorder according to claim 25, wherein a second switch has an input connected to the encoder and an output connected to the medium interface.